

## APPENDIX V

LAND TREATMENT – CONSERVATION BUFFERS				
	Field Borders (feet)	Filter Strip (feet)	Streambank / Shoreline Protection (feet)	Riparian Forest Buffer (acres)
FY 2002			30	
FY 2003	3243	1	420	
FY 2005	1200			55

**Table A5-1a. Land Treatment Conservation Practices (Conservation Buffers), in Partnership with NRCS in the Tennessee Portion of the Pigeon River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

EROSION CONTROL		
	Est. soil saved (tons/year)	Land Treated with erosion control measures (acres)
FY 2002	461	79
FY 2003	507	27

**Table A5-1b. Erosion Control Conservation Practices, in Partnership with NRCS in the Tennessee Portion of the Pigeon River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

NUTRIENT MANAGEMENT			
	AFO Nutrient Mgmt Applied (acres)	Non-AFO Nutrient Mgmt. Applied (acres)	Total Applied (acres)
FY 2002	80	47	127
FY 2004	555		555
FY 2005	576		576
FY 2006	136		136

**Table A5-1c. Nutrient Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Pigeon River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

PEST MANAGEMENT	
	Pest Mgmt. Systems (acres)
FY 2002	187
FY 2003	259
FY 2004	226
FY 2005	576
FY 2006	136

**Table A5-1d. Pest Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Pigeon River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

GRAZING/FORAGES			
	Prescribed Grazing (acres)	Fencing (feet)	Pasture and Hay Planting (acres)
FY 2002	363		
FY 2003	510		
FY 2004	510	3245	12
FY 2005	295	2300	
FY 2006	77	21261	73

**Table A5-1e. Grazing/Forages Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Pigeon River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

TREE AND SHRUB PRACTICES				
	Land Improved through Forest Stand improvement (acres)	Total Tree & Shrub Estab. (acres)	Forestland Re-established or improved (acres)	Use Exclusion (acres)
FY 2002	20			
FY 2004	64	8	72	
FY 2005				39
FY 2006				20

**Table A5-1f. Tree and Shrub Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Pigeon River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

LAND TREATMENT – TILLAGE AND CROPPING					
	Residue Mgmt, No-till, Strip till (acres)	Tillage & Residue Mgmt Systems (acres)	Conservation Crop Rotation (acres)	Contour Farming (acres)	Cover Crop (acres)
FY 2003	108	108			
FY 2004	106	106	118		
FY 2005	109	109	109		45
FY 2006	33	33	33		16

**Table A5-1g. Land Treatment Conservation Practices (Tillage and Cropping), in Partnership with NRCS in the Tennessee Portion of the Pigeon River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

WETLANDS	
	Wetlands Created or Restored (acres)
FY 2002	2
FY 2003	1

**Table A5-1h. Wetland Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Pigeon River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

WILDLIFE HABITAT MANAGEMENT			
	Upland Habitat Mgmt (acres)	Wetland Habitat Mgmt (acres)	Total Wildlife Habitat Mgmt Applied (acres)
FY 2003	116	2	118
FY 2004	7		7
FY 2005	94		94
FY 2006	149		149

**Table A5-1j. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Pigeon River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

<b>WATER SUPPLY</b>			
	Pipeline (ft)	Pond (number)	Watering Facility (number)
FY 2004	200		1
FY 2005	600		2
FY 2006	825	2	4

**Table A5-1k. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Pigeon River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

<b>COMMUNITY</b>	<b>AWARD DATE</b>	<b>AWARD AMOUNT</b>
Newport	10/12/06	\$800,000

**Table A5-2. Communities in the Tennessee Portion of the Pigeon River Watershed that have received Clean Water State Revolving Fund Grants or Loans since the inception of the program.**

<b>PRACTICE</b>	<b>NRCS CODE</b>	<b>NUMBER OF BMPs</b>
Fence	382	1
Pasture & Hayland Establishment	512	1
Pipeline	516	2
Spring Development	574	1
Stream Crossing	576	1
Streambank/Shoreline Protection	580	1
Watering Facility	614	2
<b>Total BMPs</b>		<b>9</b>

**Table A5-3. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in the Tennessee Portion of the Pigeon River Watershed.**

<b>TADS SITE ID</b>	<b>WATERNAME</b>	<b>YEAR</b>
419971501	Pigeon River	1997
419971502	Pigeon River	1997
419971503	Pigeon River	1997
419971504	Pigeon River	1997
419971505	Pigeon River	1997
419980701	Pigeon River	1998
419980702	Pigeon River	1998
419980703	Pigeon River	1998
419980704	Pigeon River	1998
419980705	Pigeon River	1998
419992401	Pigeon River	1999
419992402	Pigeon River	1999
419992403	Pigeon River	1999
419992404	Pigeon River	1999
419992405	Pigeon River	1999
419992406	Pigeon River	1999
420000401	Pigeon River	2000
420000402	Pigeon River	2000
420000403	Pigeon River	2000
420000404	Pigeon River	2000
420000405	Pigeon River	2000
420000406	Pigeon River	2000
420010401	French Broad River	2001
420010402	French Broad River	2001
420010403	French Broad River	2001
420010404	French Broad River	2001
420010405	French Broad River	2001
420010406	French Broad River	2001
420023101	Pigeon River	2002
420023102	Pigeon River	2002
420023103	Pigeon River	2002
420023104	Pigeon River	2002
420023105	Pigeon River	2002
420023106	Pigeon River	2002
420025601	Pigeon River	2002
420025603	Pigeon River	2002
420025604	Pigeon River	2002
420025605	Pigeon River	2002
420025606	Pigeon River	2002
420031301	Pigeon River	2003
420031302	Pigeon River	2003
420031303	Pigeon River	2003
420031304	Pigeon River	2003

**Table A5-4b.**

<b>TADS SITE ID</b>	<b>WATERNAME</b>	<b>YEAR</b>
420031305	Pigeon River	2003
420031306	Pigeon River	2003
419971601	Sinking Creek	1997
4199900101	Sinking Creek	1999
420051205	Pigeon River	2005
420051201	Pigeon River	2005
420051203	Pigeon River	2005
420051204	Pigeon River	2005
420051206	Pigeon River	2005
420051201	Pigeon River	2005
420051203	Pigeon River	2005

**Table A5-4b.**

**Tables A5-4a-b. TWRA TADS Sampling Sites in the Tennessee Portion of the Pigeon River Watershed.**